

NABUDA, T.

NABUDA, T. Still on the organizational setup in the cement industry. p. 260.
Vol. 12, no. 11, Aug. 1956. CEMENT, WATOC, GIPS. Krakow, Poland.

SOURCE: East European Accessions List (EEAL), Vol. 6, No. 4--April 1957

HABUDA, T.

HABUDA, T. Systematization of organizational tables in the cement industry. p. 205.
Vol. 12, no. 9, Sept. 1956. CEMENT, WATNC, GIPS. Krakow, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

ILLEGIBLE

ILLEGIBLE

HABUDA, T.

More on the organization of accounting to conform with the harmonogram. p.252

CEMENT, WAPNO, GIPS. (Wydownictwo "Budownictwo i Architektura") Krakow,
Poland. Vol. 11, no. 11, Nov. 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1955

Uncl.

BIELANSKI, Adam; HABROWSKA, Janina

Sorption of water vapor by dehydration products of $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$.
Ceramika 32 no.4:97-101 '61.

1. Katedra Chemii Nieorganicznej Akademii Gorniczo-Hutniczej,
Krakow.

ACC NR: AP7003629

is gradually replaced by lamellar martensite, which has lower strength and ductility (second maximum on curve 1). Orig. art. has: 14 figures.

SUB CODE: 11, 13/ SUBM DATE: 17May66/ ORIG REF: 008/ OTH REF: 010/

Card 3/3

ACC NR: AP7003629

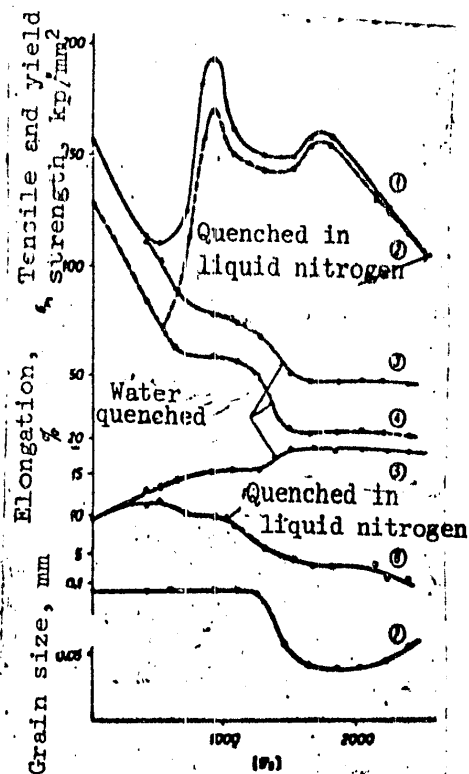


Fig. 1. Dependence of tensile strength (1, 3), yield strength (2, 4), elongation (5, 6) and grain size of the nickel steel on the power consumption for re-austenitizing

Card 2/3

ACC NR: AP7003629

SOURCE CODE: CZ/0065/66/000/006/0505/0518

AUTHOR: Habrovec, Frantisek; Kounicky, Jan; Rys, Premysl; Skarek, Jiri

ORG: Institute of Metal Properties, CSAV, ^{Brno} (Ustav vlastnosti kovu CSAV)

TITLE: Nature of the refining of Fe-Ni-C alloy martensite by repeated austenitizing

SOURCE: Kovove materialy, no. 6, 1966, 505-518

TOPIC TAGS: ~~high~~ nickel steel, steel mechanical property, steel heat treatment, martensite, austenitic steel, tensile strength, yield stress, elongation

ABSTRACT: A series of experiments has been performed to determine the effect of repeated austenitizing with rapid heating on the mechanical properties and the morphology of martensite of a nickel steel (0.42% carbon and 24.5% nickel; M_s temperature—36°C). Steel specimens 1.7 mm thick, 3.4 mm wide, and 80 mm long were austenitized at 1050°C for 30 min, quenched in liquid nitrogen, reheated by passing electric current for various periods of time (to reach a certain temperature which, however, was not measured directly), water quenched and refrigerated in liquid nitrogen for 1.5 hr. The dependence of mechanical properties on the power consumed for reheating (i.e., the austenitizing temperature) was found to follow a complex pattern (see Fig. 1). The best combination of properties, a tensile strength of almost 200 kp/mm², a yield strength of about 160 kg/mm², a yield strength of about 160 kg/mm² and an elongation of about 9%, was obtained at a power consumption of 1000 w. The structure of the alloy treated under these conditions consisted mainly of a fine acicular martensite. With increasing power consumption, the acicular martensite

Card 1/3 UDC: none

L 48907-86 C/ENF(t)/STI LJP(c) JD

ACC NR: A16034293

SOURCE CODE: CZ/0031/66/000/005/0372/0373

AUTHOR: Habrovec, F. (Engineer) 29

ORG: none B

TITLE: Method for heat treating metals suitable for quenching, mainly low alloy carbon steels

SOURCE: Hutnicke listy, v. 21, no. 5, 1966, 372-373

TOPIC TAGS: low alloy steel, carbon steel, martensite, austenite

ABSTRACT: The article is an abstract of Czechoslovak Patent Application No Class 18c, 1/10, PV 1139-65, dated 19 Feb 65. High strength of quenched materials can be obtained at the same time as high notch strength when the martensite contains 0.15-0.45% C in solid solution, some more C in the form of carbides, and all of the C distributed evenly in the matrix of the martensite of a fine grain structure. The invention makes it possible to fulfil all of the conditions mentioned. Continuous austenization, and re-austenization is conducted at such a rate, that the eutectoid concentration corresponds to 0.15 - 0.45% C and is completed at 5-30° C above the eutectoid temperature, after which the object is quenched. Austenite formation is conducted at a temperature higher than the temperature which corresponds to the amount of C in the steel, so that the excess C is present in the form of a carbide. The metal recrystallizes with a fine grain, and its strength increases.

[JPRS: 36,867]

SUB CODE: A1 / SUBM DATE: none

Card 1/1 0031 0014

HABROVEC, F., inz.; MATIASOVSKY, K., inz. CSc.; MALINOVSKY, M., doc. inz.
CSc.

Sodium chloride as an addition to the electrolyte in aluminum
production; discussion. Hut listy 19 no.7:514-516 J1'64

RYS, P.; KLESNIL, M.; CERNOHORSKY, M.; RABROVEC, F.

Interpretation of the results of the study of carbon steel
extraction replicas. Hut listy 19 no. 5: 349-358 My '64

1. Institute of Metal Properties, Czechoslovak Academy of
Sciences, Brno.

HABROVEC, F.

Hardening of miniature parts.

P. 4 (Hemna Mechanika a Optika. Vol. 2, no. 1, Feb. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (FEAI) LC. Vol. 7, no. 2,
February 1958

HAERINSKY, J.

"Nomogram for determining consumption of cooling water in circulatory cooling systems."
Energetika, Praha, Vol. 4, No. 7, July 1954, p. 315.

SO: Eastern European Ac cessions List, Vol. 3, No. 11, Nov. 1954, p. 10.

VITVAR, inz.; BLATA, inz.; HAVLICEK, inz.; NEJEDLIK, KRAL, REICHL, J.;
HABRINA, J.; HOLAS; KORAN, inz.; DOUPOVEC, inz.

Conference of the constructors of the technological part of
the Orlik Waterworks. Energetika Cz 13 no.12:671-674 D '63.

1. Ceskomoravska-Kolben-Danek (for all except Holas, Koran,
Doupovec).
2. Vodni elektrarny Orlik (for Holas).
3. Leninovy zavody Plzen (for Koran).
4. CED (for Doupovec).

HABERZETL, V.

HABERZETTEL, V. MUDr asistent

Suppurative inflammation of the upper lip. Cesk.stomat. no.4-5
189-193 JI '55.

1. I stomatologicke kliniky KU v Praze, prednosta prof. Jaromir
Krecan.

(CHEILITIS, etiology and pathogenesis,
inj. with grass stem causing suppurative inflamm.)

HAERCETL, Miloslav, inz.

Complexometric determination of aluminum in steel. Hut listy 18
no.2:138-139 F '63.

1. Zelezarny Cenkov, n.p., Cenkov.

CZECH/34-594-11/18
Polarographic Determination of Molybdenum in Steel

There are 3 figures, 1 table and 8 references, 1 of which is German, 4 English and 3 Czech.

ASSOCIATION: Železářny Čenkov, n.p. Čenkov
(Čenkov Ironworks, Čenkov) ✓

Card2/2

AUTHOR: Habrcetl, Miloslav CZECH/34-59-4-11/18
TITLE: Polarographic Determination of Molybdenum in Steel
(Polarografické stanovení molybdenu v oceli)
PERIODICAL: Hutnické Listy, 1959, ^{Vol. 14} Nr 4, pp 324 - 325
(Czechoslovakia)

ABSTRACT: The author developed a quick and simple method of polarographic determination of molybdenum in steel by using ~~ammonium~~ octane in the presence of III complexones pH = 4.5. Of the elements usually present in steel, only copper has a disturbing effect since it prevents determination of traces of molybdenum. The method is suitable for current series determination. The instrumentation used, the principles and instructions for the practical execution of the measurements are given in the paper. A practical example of determined results is graphed in Figure 3.

Card 1/2

HABR, Pavel

Printed circuits as seen by a television repairman. Sdel tech 10
no.7:278 J1 '62.

HABR; LIKAR

"Verification of the suboptimum method in solving practical transportation problems". Reviewed by Habr and Likar. Prum potravni 13 no.3:168 Mr '62.

HABR, Jaroslav, dr. inz.

Mathematical methods in the economics and production organization.
Pod org 17 no.7:312-313 J1 '63.

1. Ekonomicky ustav, Ceskoslovenska akademie ved.

HABR, Jaroslav, dr., inz.

A simplified method of mathematical solution of transportation tasks.
Pod org 17 no.4:167-169 Ap '63.

1. Ekonomicky ustav, Ceskoslovenska akademie ved.

HABR, Jaroslav

Application of the frequency method in solving the transportation problem. Przegl statyst 9 no.1:93-98 '62.

HABR, J.

GABR, Yaroslav [Habr, Jaroslav], ekonomist; DAN'KO, Yu.T. [translator];
GERCHUK, Ye.P., red.; SEMENOVA, N.Kh., red.; MELENT'YEV, A.M.,
tekhn.red.

[Linear programming; manual for economists] Lineinoe programmiro-
vanie; posobie dlia ekonomistov. Pod red. IA.P.Gerchuka. Moskva,
Gosstatizdat TsSU SSSR, 1960. 134 p. (MIRA 14:3)
(Linear programming)

HABOVCIK, P.

Influence of the nonhomogeneity of high-frequency electric field on
phenomenons occurring in the interaction area of klystron. p. 227.

ELEKTROTECHNICKY CASOPIS, Bratislava, Czechoslovakia, Vol. 10,
No. 4, 1959.

Monthly list of East European Accessions, (BEAI) LC, Vol. 8, No. 10,
Oct. 1959.
Uncl.

021.385.1.029.6
438. ENERGY EXCHANGE BETWEEN THE ELECTRON BEAM
AND THE ELECTRIC FIELD OF THE KLYSTRON RESONATOR
AT LARGE SIGNALS. P. HÁBOVČÍK

Slaboproudý Obzor, Vol. 18, No. 8, 516-20 (1958). In Slovak.

It is shown that the average electronic efficiency of a klystron resonator operating at large signals is given by the integral

$$\eta_{el} = \frac{1}{2\pi} \int_0^{2\pi} \eta_1(\omega t_0) \rho'(\omega t_0, \varphi) d\omega t_0$$

where η_1 is the energy efficiency of a single electron, ρ' is the total electron current at the input of the interaction space, t_0 is instant of the entry of an electron into the resonator and φ is the phase between the resonator field and the electron beam. An analytical solution of the integral is given in terms of a series of Bessel and trigonometric functions, but it is pointed out that the solution is valid only for input resonators. The integral is also solved by a graphical-analytical method and η_{el} is plotted as a function of ωt_0 and U_m/U_0 for various transit angles; U_m is alternating voltage amplitude between the resonator grids and U_0 is its supply voltage. The second solution can be used in the case of output resonators and permits the determination of an optimum external load of the klystron.

R.S. Sidorenko

TA
11

cr fl

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800046-6

1. [illegible] [illegible] [illegible] [illegible] [illegible]

2. [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

3. [illegible]

CZECHOSLOVAKIA/Radio Physics - Generation and Conversion of Radio I-3
Frequency Oscillations

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 1522

Author : Hubovek Peter

Inst :

Title : Effect of Space Charge on Phenomena in the Interaction Space
of a Klystron.

Orig Pub : Slaboproudý obzor, 1958, 19, No 4, 226-228

Abstract : In the first approximation, which is valid for small signals
and low current density, the author calculates the effect of
space charge on the value of the current induced in the
resonator. The limit of validity of the kinematic calculation
is found for an error not exceeding 10%.

Card : 1/1

HABLINSKI, J.

POLAND/Chemical Technology - Chemical Products and Their
Application. Fats and Oils. Waxes. Soaps. Detergents.
Flotation Agents. H-25

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58858
Author : Hablinski, J.
Inst :
Title : Losses of Benzine in the Process of Extraction of Oils
from Seeds and the Possibilities of Decreasing Losses.
Orig Pub : Techn. przem. spozywcz., 1956, 5, No 1, 6-9
Abstract : Causes of benzine loss in the extraction process are
discussed and cases of implementing a technological
process that decreases these losses are indicated.

Card 1/1

HABLA, K.

Postwar achievements of the wool industry in the Biala-Bielsko region and the outlook for its development in the coming years. p. 215.

PRZEGLAD WLOKIENNICZY. (Stowaryszenie Inzynierow i Technikow Przemyslu Wlokienniczego Loda, Poland, Vol. 13, No. 5, May, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1959.

Uncl.

HABIBI, B.

"We must prepare vegetable seedlings in time"

Per Bujqesine Socialiste. Tirane, Albania. Vol. 13, no. 1, Jan 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

CERNY, C.; HABES, M.; ZELINA, M.; ERDOS, E.

Equilibrium of reduction of tungsten (IV)-sulfide by means of hydrogen at medium temperatures. Coll Cz chem 25 no.12: 3836-3843 '59. (EEAI 9:6)

1. Institut für physikalische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.
(Tungsten sulfides) (Hydrogen)

FARA, Miroslav; HABERZETTEL, Vaclav

An apparatus for cutting transplanted cartilage. Acta chir. orthop. trauma. Cech. 28 no.4:350-353 Ag '61.

1. Klinika plasticke chirurgie KU v Praze, prednosta akademik Fr.Burian
- I. stomatologicke klinika KU v Praze, prednosta doc. dr. J.Toman.
(CARTILAGE transpl.) (TRANSPLANTATION equip & supplies)

FARA, Miroslav; HABERZETTEL, Vaclav

Apparatus for the implantation of cartilage and bone fragments into the cavity. Acta chir. orthop. trauma. Cech. 28 no.1:67-69 F '61.

1. Klinika plasticke chirurgie KU v Praze, prednosta akademik F. Burian
I stomatologicka klinika KU v Praze, prednosta prof. dr. J. Krecan.

(BONE AND BONES transpl) (CARTILAGE transpl)

FARA, M.; HABERZETTEL, V.

Contribution on facilitating implantation of chipped cartilage and bone into cavities. Acta chir.plast. 2 no.3:247-252 '60.

1. Clinic of Plastic Surgery, Charles University, Prague (Czechoslovakia) Director: Academician F. Burlan; First Stomatological Clinic, Charles University, Prague, Director: Prof. J. Krečan, M.D.

(BONE AND BONES transpl)
(CARTILAGE transpl)

✓ 127. Haberk, A., Some experiments concerning the geostatic pressure (in Polish), *Rozpr. Inzyn.* 6, 1, 145-165, 1958.

Author begins with justifying the necessity for experimental investigation of the geostatic pressure for the determination of the real values of soil pressure against walls, the problem being not yet solved in a decisive manner.

The principal part of the paper contains a detailed description of the apparatus designed by the author and the results of experiments carried out by him using that apparatus. A special device for determining the values of the vertical component of the geostatic pressure against a vertical wall deserves special mention. Both the value of the horizontal and the vertical component of the resultant pressure against the wall of the apparatus are determined by measuring the values of friction by extracting from the soil special vinidur or steel bars. The experiments were carried out by using dry sand. The distribution of sand pressure against a

wall was examined as well as the influence of sand compression on the pressure. It was found that with compressed sand the value of the horizontal component of the pressure increases considerably, the value of the vertical component remaining unchanged.

The end of the paper is devoted to comparison of the values of the geostatic pressure obtained by the author with those calculated on the basis of Coulomb's assumptions and with the results of investigations by Terzaghi and Skibinski.

J. Czulk, Poland

ROSKO, Pavel, inz., HABOVSTIAK, Jozef, inz.

Solution of agricultural transport in the mountains.
Zemedel tech 9 no. 5/6 461-474 D '63.

1. Veduci Vyskumnej stanice, Vyskumny ustav lesneho hospodarstva, Oravsky Podzamok (for Rosko).
2. Vyskumny ustav luk a pasienkov, Poprad (for Habovstiak).

HUNGARY

MAKARESZ, Denes, Dr, HABON, Gyorgy, Dr; City Ambulant Service, Surgical Department (Varosi Rendelointezet, Sebeszeti Osztaly), Pecs.

"Statistical Data on the Number of Traumatological Cases Seen in the Surgical Outpatient Service."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX, No 2, 1966, pages 142-147.

Abstract: [Authors' English summary modified] The patient material seen at the traumatological service in the surgical department, within the 29 physician-hours per day provided, over a one-year period is analyzed. Of the total of 2981 cases, there were 48 per cent wounds and 34 per cent fractures. The organization of surgical outpatient clinics is discussed in detail and the need to set certain times aside for surgery is emphasized. The age, sex and occupational distribution of the patients is also discussed. 8 Eastern European, 1 Western references.

VAVREJN, J.; BEJCEK, Z.; HABERZETTEL, V.; TOMAN, J.; ZIVNY, J.

Granuloma gangraenescens. Cesk. stomat. 65 no. 2:115-119
Mr 1965

1. I. stomatologická klinika fakulty všeobecného lékařství
Karlovy University v Praze (prednosta - prof. dr. J. Toman,
DrSc.).

HABERSKI, Aleksander; DLUGOSZ, Aleksander; EMMERICH, Roman

Experiments in using radioactive isotopes in studies
on the coking process. Koks 9 no.4:126-134 J1-Ag '64.

1. Department of Coking Practice of the School of Mining
and Metallurgy, Krakow.

HABERSKI, Aleksander; LIBERACKI, Janusz

Influence of extended carbonization on the quality characteristics of blast-furnace coke as seen from the example of one Polish coking plant. Koks 8 no. 6:205-211 D '63.

1. Instytut Chemicznej Przerobki Węgla, Zabrze.

HABMRSDRGERROVA-JENNICKOVA, A.; CIPKA, J.

Determination of sulfur in organic substances. In German. Coll.Cz.
Chem. 24 no.11:3777-3782 N '59. (HEAI 9:5)

1. Institut fur Kernforschung, Tschechoslowakische Akademie der
Wissenschaften, Prag.
(Sulfur) (Organic compounds)

TEPLY, J.; HABERSBERGEROVA, A.; VACEK, K.

Radiolysis of pure methanol. Coll Cz Chem 30 no.3:793-801
Mr '65.

1. Institute of Nuclear Research of the Czechoslovak Academy of
Sciences, Rez near Prague. Submitted April 28, 1963.

TEPLY, J.; HABERSBERGEROVA, A.

Effects of some solutes on the radiolysis of methanol. Coll
Cz Chem 30 no.3:785-792 Mr '65.

1. Institute of Nuclear Research of the Czechoslovak Academy
of Sciences, Rez near Prague. Submitted July 17, 1963.

ZAHRADNIK, Frantisek; HABERSBERGEROVA, Anna

Device for opening ampuls with gas samples. Chem listy 58
no. 4:468 Ap '64.

1. Institute of Polarography, Czechoslovak Academy of Sciences,
Prague (for Zahradnik). 2. Nuclear Research Institute, Czecho-
slovak Academy of Sciences, Rez. (for Habersbergerova).

HABERSBERGER, Karel

Analysis of vanadium contact agents stabilized by means of phosphorus. Chem prum 12 no.10:547-549 0 '62.

1. Ustav fyzikalni chemie, Ceskoslovenska akademie ved, Praha.

HABERNYI, Karoly; TEGZE, Miklos; VAJDA, Odon; VUKOV, Konstantin

Continuous operation of the J-diffusion at Petchaza Sugar
Factory in the 1957-1958 campaign. Cukor 11 no.5:109-118
My'58

1. Cukoripari Kutatointezet. 2. "Cukoripar" szerkeszto bizott-
sagi tagja (for Vukov).

CZECHOSLOVAKIA/ Analytical Chemistry. Analysis of Organic Substances. G-3

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27280.

acid medium to an alkaline one. The teeth received for the alkaline solutions of I are so clearly expressed that they can be used in analytical chemistry for the determination of I in concentrations of 10^{-5} M.

Card 2/2

HABERSBERGER, Karel

CZECHOSLOVAKIA/ Analytical Chemistry. Analysis of Organic G-3 Substances.

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27230

Author : Karel Habersberger, Jaroslav Zyka.

Title : ~~Oscillo-polarographic~~ Study of Some Alkaloids.

Orig Pub: Ceskosl. farmac., 1956, 5, No. 5, 264 - 271

Abstract: Alkaloids (I) containing tropan or piperidine rings (hydrochlorides - cocaine, tropacocaine, pseudopelletierine, lobeline; sulfates - atropine, apoatropine, pelletierine, and bromides - homotropine and coniine) were studied oscillo-polarographically. The measurements were carried out in acid, neutral, alkaline and buffer solutions. All the studied I showed characteristic oscillo-polarographical teeth, the shape of which changed at the transition from an

Card 1/2

HABERMANN, V.

Shortage of laboratory equipment. Chem. Ind. 59 no.3:357-359
Mar 1965.

CZECHOSLOVAKIA

HABERMANN, V; MATILOVA, E; CERNY, R

Institute of Medical Chemistry, Karlova University, Plzen -
(for mlf)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1966, pp 139-151

"Sequential arrangement of polynucleotides. Part 1: Isolation
of terminal rna fragments by oxidation with periodate and
chromatography on aminoethyl-cellulose."

SPRNY, A.; HABERMANN, V.

On the effects of tetracycline on the biosynthesis of proteins and
nucleic acids with *Escherichia coli* and *Bacillus cereus*. *Chem. Abstr.*
29 no.5:1026-1029 by '64.

1. Institute of Medical Chemistry, Charles University, Prague.

HABERMANN, V.

Studies on deoxyribonucleic acids. Pt.2. Coll Cz Chem
28 no.2:510-517 F '63.

1. Institute of Medical Chemistry, Charles University,
Plzen.

10
CZECHOSLOVAKIA

HABERMANN, V; MAIDLOVA, E.

Institute of Medical Chemistry of Charles University, Prague
(for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 9, 1963, pp 2537-2538

"Studies on Deoxyribonucleic Acids. III. Distribution of
Purine Nucleotides in the Deoxyribonucleic Acid Molecule
from Calf Thymus."

HABERMANN, V.; MUSIL, F.; SMULA, Zd.; SPINKA, J.

Contribution to laboratory diagnosis of malignant neoplasms.
(Preliminary communication). Rozhl. chir. 41 no.10:674-679 0 '62.

1. Ustav lekarske chemie fakulty vseobecneho lekarstvi University Karlovy
v Plzni zast. prednosta V. Habermann, prom. lekar II. chirurgicka klinika
fakulty vseobecneho lekarstvi University Karlovy v Plzni prednosta doc.
dr. J. Spinka.

(NEOPLASMS)

(BLOOD CHEMICAL ANALYSIS)

HABERMANN, V.

Studies on deoxyribonucleic acids. Part 1: The preparation of
aprimidinic deoxyribonucleic acids. Coll Cz Chem 26 no.12:
3147-3156 D '61.

1. Institute for Clinical Chemistry, Charles University, Plzen.

SKODA, J.; ERNEST, I.; STANEK, J.; HABERMANN, V.

The relationship between structure and antibacterial effect of unsaturated γ -diketones. Coll Cz Chem 26 no.3:874-880 Mr '61.
(EEAI 10:9)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague, Department of Organic Chemistry, Institute of Chemical Technology, Prague, and the Institute for Clinical Chemistry, Medical Faculty of the Charles University, Plzen. 2. Present Address: Research Institute for Pharmacy and Biochemistry, Prague (for Ernest)

(Ketones) (Bactericidal action) (Unsaturated compounds)

06613

A Simple Ultramicroburette

CZECH/8-53-1-9/20

ASSOCIATION: Ústav lékařské chemie, Fakulta všeobecného lékařství,
Karlova universita, Brno (Institute of Medical Chemistry,
Faculty of General Medicine, Charles University, Prague)

SUBMITTED: October 22, 1957

Card 2/2

06613

AUTHOR: Habermann, Vlastimil

CZECH/8-53-1-9/20

TITLE: A Simple Ultramicroburette

PERIODICAL: Chemické listy, 1959, Vol 53, Nr 1, pp 30 - 31

ABSTRACT: The author claims that the burette can be easily constructed and has proved practicable. The burette is built from a micrometer screw gauge, an all-glass syringe (2 ml. capacity) or tuberculin syringe and a capillary tube (0.1 mm diameter) with a right-angle bend. (The apparatus is arranged in the same manner as the British "Agla" pipette (Burroughs Wellcome)). The author states that the calibration curves are precisely linear (taking the usual precautions) - using mercury. Sensitivity: 0.0003 ml./0.01 mm (injection syringe, 2 ml. capacity) and 0.00024 ml./0.01 mm (tuberculin syringe). There are 1 figure and 3 references, 2 of which are Soviet and 1 English.

Card 1/2

06608

AUTHOR: Habermann, Vlastimil

CZECH/8-53-1-4/20

TITLE: Amino Acyl Adenylates

PERIODICAL: Chemické listy, 1959, Vol 53, Nr 1, pp 14 - 21

ABSTRACT: A review of the function of the high-energy phosphates (e.g. ATP, etc) and co-enzyme A with especial reference to protein biosynthesis. There are 40 references. of which 27 are English, 9 French, 1 Soviet and 3 German.

ASSOCIATION: Ústav lékařské chemie, Fakulta všeobecného lékařství, Karlova universita, Plzeň (Institute of Medical Chemistry, Faculty of General Medicine, Charles University, Pilsen).

Card 1/1

HABERMANN, V

GABERMANN, V. [Habermann, V] (Pl'zen', Chekhoslovakiya)

Acyl adenylates. Usp.sovr.biol. 47 no.1:19-37 Ja-F '59.

(MIRA 12:2)

(NUCLEOSIDES AND NUCLEOTIDES,
acyl adenylates, review (Rus))

HABERMANN, V.

On the carcinostatic effect of 6-azauracil and of its ribosides.
Studies on the effect of 6-azauracil and of its ribosides on the
activity of normal tissues. Cesk. fysiол. 8 no.4:326-327 July 59.

1. Ustav pro lekarskou chemii lek. fak. KU, pobocky, Plzen.
(ANTINEOPLASTIC AGENTS, pharmacol.)
(NUCLEOSIDES AND NUCLEOTIDES, pharmacol.)

COUNTRY : Czechoslovakia T
 CATEGORY : Human and Animal Physiology, Physical Factors
 ABS. JOUR. : FZnBiol., No. 5 1959, No. 02613
 AUTHOR : Habermann, V.
 INST. : ~~GIVEN BELOW~~ **
 TITLE : The Diminution of Blood Catalase Activity Associated with Radiation Sickness.
 ORIG. PUB. : Casop. Lekaru ceskych, 1958, 97, No. 27-28, 850
 ABSTRACT : When blood was irradiated in vitro, blood catalase activity did not diminish. Catalase activity was diminished immediately after irradiation of mice with a lethal dose. No factor could be found in the plasma of the mice which inactivated catalase.
 * * 1. Katedra biochemie 1. moskevskeho medicinskeho institutu, prednosta prof. Mardasev S. R.

Card: 1/1

HABERMAN, V.; SOUK, F.

"Mechanism of the cancerostatic action of 6-aminocil and its riboside."
(In English)

COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS, Praha, Czechoslovakia,
Vol. 23, no. 12, Dec. 1959

Monthly list of EAST EUROPEAN ACCESSIONS (DEAT), IC, Vol. 4, No. 7, July 1959, enclis.

~~HABERMANN, V.~~ *HABERMANN V.*
~~HABERMANN, V.~~ [Habermann, V.]

Effect of phenylalanine analogues on the growth of *Saccharomyces cerevisiae* [with summary in English]. *Biokhimiia* 23 no.4:630-634 J1-Ag '58. (MIRA 12:3)

1. Chair of Medical Chemistry, the Medical Faculty of the Karlov University, Pilsen, Czecho-Slovakia.

(PHENYLALANINE, rel. cpds.

eff. on *Saccharomyces cerevisiae* growth (Rus))

(*SACCHAROMYCES CEREVISIAE*, effect of drugs on,
phenylalanine analogues (Rus))

HABERMAN, VLASTIMIL

GABERMAN, Vlastimil

Ultramicromethod for the determination of ammonia [with summary in English]. Vop.med.khim. 3 no.6:464-469 N-D '57. (MIRA 11:2)

1. Kafedra biologicheskoy i organicheskoy khimii I Moskovskogo ordena Lenina meditsinskogo institute imeni I.M.Sechenova.
(AMMONIA, determination,
ultra-micromethod (Rus))

HABERLE, K.

Over the fields of Czechoslovakia. Grazhd. av.13 no.4:36 Ap '56.
(MIRA 9:7)

1.Nachal'nik chekhoslovatskogo aviapodrazdeleniya spetsial'nogo
primeneniya.

(Czechoslovakia--Aeronautics in agriculture)

HABERLAND, Lajos

Turbine-engined flowmeter and its application in the food industry.
Elelm ipar 18 no.8/9:290-291 Ag-S '64.

1. Central Research Institute of Measuring Technique, Budapest.

HABERLAND, Lajos. Repozitorium. Bibliography of publications

Questions of designing pore-winged finometers. In: Z. Fluenmechanika
} no.2:39-48 F '64.

1. Central Research Laboratory of Measuring Technique, Budapest.

HABERLAND, L.

Selection of hydrometers. p.27. EPULETGEFESZET. Budapest. Vol. 5,
no. 1/2, 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 12, December 1956

KAJTOR, Ferenc, Dr.; HABERLAND, Katalin, Dr.; HULLAY, Jozsef, Dr.; ANGYAN, Andras, Dr.

Electro-clinical study in epileptics with sclerosis of Ammon's horn treated with lobectomy. Ideg. szemle 12 no.4:117-127 Apr 59.

1. A Debreceni Orvostudományi Egyetem Ideg-Elmeklinikájának (Ig-azgató: dr. Juhasz Pal Egyetemi tanár) közleménye.

(HIPPOCAMPUS, pathol.

sclerosis of horn of Ammon in epilepsy, surg., lobotomy & postop. EEG (Hun))

(EPILEPSY, pathol.

sclerosis of horn of Ammon, surg., lobotomy & postop. EEG (Hun))

(PSYCHOSURGERY, in various dis.

lobotomy in epilepsy with sclerosis of horn of Ammon, postop. EEG (Hun))

(ELECTROENCEPHALOGRAPHY, in various dis.

epilepsy with sclerosis of horn of Ammon, EEG after lobotomy (Hun))

EXCERPTA MEDICA SER 8 Vol 12/2 Neurology Feb 59

990. PRIMARY SARCOMAS OF THE BRAIN - A primer agyi sarcomákról -
Haberland K. Orvostud. Egyet. Ideg-és Elmeklin. Közi., Debrecen -
~~IDEGGY.SZ.~~ 1957, 10/5-6 (162-168) Illus. 6

Eight cases with primary intracerebral, 2 cases with cerebellar sarcomas, and one case with meningeal sarcomatosis with wide-spread intracerebral invasion are described and illustrated. Intracerebral sarcomas are differentiated into meningeal fibrosarcomas and adventitial perivascular sarcomas according to their histological picture and location. The former are considered to have a pial source in the cerebral hemisphere or an arachnoidal origin in the cerebellum. In one case extracerebral metastasis was found. Problems of the differential diagnosis and prognosis are discussed. A summary in German is also given.

Kajtor - Debrecen (VIII,5,16)

EXCERPTA MEDICA Sec 8 Vol 12/12 Neurology Dec 59

6216. BILATERAL OPTIC NERVE GLIOMA WITH MISLEADING ENCEPHALOGRAM - Ketol-
dali opticus glioma félrevezető encephalogrammal - Haberland K. Debreceni Orvostud.
Egyet. Ideg.-és Elme-Klin., Közl. - IDEGGY. SZ. 1957, 10/2 (33-36) Illus. 4
Clinical and pathological discussion of a case with bilateral primary optic nerve glioma. The re-
sults can be summed up as follows: Partial coalescence of the bilateral thalamus produced lack
of filling of the IIIrd ventricle in the PEG and might be the cause of a misleading diagnosis. Bi-
lateral ocular symptoms with 'café-au-lait' spots on the skin may direct the attention to optic
nerve tumour.
(VIII, 5, 16)

HULLAY, Jozsef, dr.,; HABERLAND, Katalin, dr.

Clinical and pathological observations on athetosis after
ligation of anterior chorioidal artery. Ideg. szemle 9 no.3:
42-46 Apr 56

1. A debreceni Orvostudományi Egyetem Ideg Elmeklinikájának
közleménye. (mb. igazgató: Ruzs Sándor dr. docens)

(ATHETOSIS, surg.

ligation of anterior chorioidal artery (Hun))

(ARTERIES, CAROTID, surg.

ligation of anterior chorioidal artery in athetosis (Hun))

HABERLAND C.

EXCERPTA MEDICA Sec.5 Vol.10/4 Gen.Pathology Apr 57

1203. HABERLAND C. Neuropsychiat. Clin., Univ. Debrecen. *Comparative histopathological study of polyneuritis of different etiology MSCHR. PSYCHIAT. NEUROL. 1955, 130/4 (281-298) illus. 8
In 14 cases of polyneuritis of different aetiology histological examinations on the nature and the site of the changes were carried out. In toxic polyneuritis (arsenic intoxication, hypovitaminosis, anaemia, achylia gastrica) degenerative changes are chiefly found in the peripheral distal part of the nerve. In neuritis caused by an allergic reaction or an infection (after pneumonia, influenza, tonsillitis, ulcus molle, gastritis) the changes were chiefly localized in the root area of the nerve. The designation 'polyganglioradiculitis' applies only to the latter forms of neuritis.
Panter - Homburg (VIII, 5)

HABERLAND, Katalin, dr.

Pathological and histopathological data on temporal lobe
epilepsy based on surgical data. Ideg. szemle 8 no.4:112-120
Aug 55.

1. A Debreceni Ideg- es Elmeklinika közleménye.
(EPILEPSY
temporal, pathol. & histopathol. (Hun))
(TEMPORAL LOBE, pathol.
in temporal epilepsy, (Hun))

Complete

HABERLAND, Katalin, dr.

Comparative histopathological research on polyneuritis of different etiology. Ideg.szemle (in Magy. belorv. arch.) 7 no. 6: 81-88 Dec 54.

1. Debreceni Orvostudományi Egyetem Ideg- és Elmeklinika,ának közleménye.

(POLYNEURITIS, pathology
comparative histopathol. in cases of different etiol.
(Hun)

HABERLAND K.

Haberland K., Balajthy B. and Lelossy L. - Neurol. psychiat., Clin. Univ.,
Debrecen Pathohistologic examination of the nervous system in tetanus Acta
Morphol. (Budapest) 1952, 2/2 (109-119) Illus. 3

Thirty cases of tetanus, which had not been treated with serum, were examined. The microscopical findings showed a lack of uniformity. Therefore it is concluded that no specific histological pattern characteristic for tetanus exists. The authors reject all the previous theories on the matter except that of Speransky, saying that the 'specific feature of tetanus toxin is its capacity for creating a characteristic and constant form of complex neural reaction merely by a pathological stimulation of the peripheral nervous system'. Zawisch - Graz (V,8)

SO: Excerpta Medica, Vol. 7, No. 2, Section VIII-February 1954

COUNTRY	:	CZECHOSLOVAKIA	P
CATEGORY	:	Laboratory Equipment. Apparatus, Their Theory, Construction and Application	
ABS. JOUR.	:	RZKhim., No. 1 1960, No. 1045	
AUTHOR	:	Habermann, V.	
TITLE	:	A Simple Ultramicroburette	

ORIG. PUB. : Chem. Listy, 1959, 53, No 1, 30-31

ABSTRACT : The described construction of an ultramicro-
burette with a micrometer screw makes it pos-
sible to effect measurements of the volume of
a liquid correct to 0.00024 ml.-- M. Kysla

CARD: 1/1

EXCERPTA MEDICA Sec 16 Vol 7/5 Cancer May 59

1852. **Bilateral optic nerve glioma with misleading encephalogram** Ketoldali opticus glioma félrevezető encephalogrammal. HABERLAND E. Debrecen. Orvost. Egyet. Ideg-és Elmé-Klin. *Ideggy 52*, 1957, 10/2 (33-36) Illus. 4

Clinical and pathological discussion of a case with bilateral primary optic nerve glioma. Partial coalescence of the right and left thalamus produced lack of filling of the 3rd ventricle in the encephalogram, and might be the cause of a misleading diagnosis. Bilateral ocular symptoms with 'café-au-lait' spots on the skin may direct the attention to optic nerve tumour.

HABERKO, PIOTR

POLAND/Chemical Technology. Chemical Products and their Application. J-12
Glass. Ceramics. Building Materials.

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27739 P.

Author : Piotr. Haberko.

Inst : _____

Title : Method of Manufacturing Refractory Materials.

Orig Pub: Polish patent 37513 of June 2, 1955.

Abstract: The method of manufacturing unburnt goods is characterized by that ground quartz or quartz sand is used as raw material and waterglass in the amount $\leq 1\%$ (taking into consideration Na O) of the weight of the raw material is used as binding material. The goods are produced by vibratory molding or by stamping in molds, and they are used after solidification without a preliminary burning.

Card : 1/1

-101-

HABERFELD, Arnost, inz.; JANIK, Samuel

Operational evaluation of Diesel motor oils. Zel dop tech ll no.
5:131-132 '63.

HABERFELD, A.

Technical and economic problems of railroad-car maintenance. p. 123.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy)
Praha, Czechoslovakia
Vol. 7, no. 4, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11.
Nov. 1959.
Uncl.

HABERENYI, Karoly

Densimeter for measuring dense liquor at the Hatvan Sugar
Factory. Cukoripar 15 no.5:153-155 My '62.

1. Cukoripari Kutatointezet.

HABERENYI, Karoly

Continuous gravimeter with pneumatic output signal. Elelm ipar 15
no.11:333-337 N '61.

1. Cukoripari Kutato Intezet.

MABERENYI, K.; TEGZE, M.; VAJDA, Odon; VUKOV, Konstantin

Investigation of the Petohaza J-diffusion installation
during the 1958-59 campaign. Cukor 12 no.3:65-68 Mr 1959.

1. Cukoripari Kutato Intezet. 2. "Cukoripar" szerkeszto
bizottsagi tagja (for Vukov).

NAUERZEV, A.

MECHANIZM (M.). (Mechanizmus és Elektromosizási Tudosagok
Kozlota) Budapest.

Description of an industrial hydraulic dynamometer. p. 33.

Vol. 12, No. 11/12, Nov./Dec. 1958.

Monthly List of East European ^{CC} Acquisitions (LAI), IC, Vol. 1, No. 3,
March 1959. Unclass.

HUNGARY / Chemical Technology. Chemical Products and
Their Applications. Carbohydrates and Their
Processing.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13398.

Author : Haberenyi, Karoly; Tegze, Miklos; Vajda, Odon;
Vukov, Konstantin.

Inst : Not given.

Inst : Not given.
Title : Functioning of the Continuous-Process "J-Diffuser"
Diffusion Apparatus in the Petekhaza Sugar Plant
in 1957-58.

Orig Pub: Cukoripar, 1958, 11, No 5, 109-118.

Abstract: No abstract.

Card 1/1

HABER, V.; ROSICKY, J.; SKRAMOVSKY, St.

Use of thermogravimetry for examination of magnesite and limestone dissociation kinetics at rising temperature. Silikaty 7 no.2: 95-107 '63.

1. Katedra anorganické chemie Přírodovědecké fakulty Karlovy university v Praze.

L 21292-66

ACC NR: AT5027517

SOURCE CODE: YU/2501/64/011/01-/0117/0120

AUTHOR: Haber, M.; Zavodnik, D.ORG: Institute for Ocean Biology, Rovinj (Institut za biologiju mora)TITLE: Preliminary data on work with underwater lamps

SOURCE: Split. Institut za oceanografiju i ribarstvo. Acta Adriatica, v. 11, no. 1-42, 1964. Simpozij Jugoslavenskih oceanografa, Split, 16 i 17 X 1962, 117-120

TOPIC TAGS: underwater light, underwater optics, electric lamp, electric generator unit, electric insulation, biologic research facility

ABSTRACT: The light intensity of normal and underwater lamps are theoretically examined. The results show the advantages of underwater lamps owing to their ability to reflect light and to the angle under which they can be used. The needed adaptation of the electric generator is described. With the built-in supplementary A-meter the condition of underwater lamps in the course of lighting can be controlled. At the same time, a simple and practical method of insulation of the normal bulb is described by which such a bulb may be made fit for underwater use. This method was tested at depths upwards of 50 meters and at a ship speed of 5 knots. Biological observations in connection with the employment of such underwater lamps are still in progress and will be reported in a paper to be published at a later date. Orig. art. has: 3 figures. [Author's abstract.]

SUB CODE: 13, 06, 09 SUBM DATE: none/

Card 1/1

L 29457-66

ACC NR: AT5027516 (N) SOURCE CODE: YU/2501/64/011/01-/0111/0114

AUTHOR: Golubic, Stjepan; Haber, Miroslav

ORG: Institut za biologiju mora, Rovinj (Institute of Marine Biology)

TITLE: Problems of light measurement in the Adriatic Sea ✓

SOURCE: Split. Institut za oceanografiju i ribarstvo. Acta Adriatica, v. 11, no. 1-42, 1964. Simpozij Jugoslavenskih oceanografa, Split, 16 i 17 X 1962, 111-114

TOPIC TAGS: light biologic effect, light refraction, light reflection, underwater light, oceanography, light dispersion

ABSTRACT: This study concerns the reflection, refraction, extinction, and dispersion of light. The experiments were carried out in waters of the Banjole and Limski Canal in the Adriatic Sea. Penetration of light about an immersed artificial source light, and dependence of light intensity on penetration depth were measured and all possible sources of error taken into account. The effect of light on marine biology, and on the production and behavior of the living organisms in sea water was also investigated. Detailed data of this study will be published in the periodical "Thalassia Jugoslavica." Orig. art. has: 1 formula and 4 figures.

SUB CODE: 08,20 / SUBM DATE: none

Card 1/1 FV

PETROVICIC, F. (Zagreb); HABER, M. (Zagreb)

Methods of the examination of the dependence of the development time from the temperature of the developer by using very simple apparatus. Kem ind 10 no.4:Suppl. F-42-45 Ap '61.

HABER, Miroslav

Stabilizing spark intensity by the modification of conditions
on the auxiliary electrodes. Glas Hem dr 25/26 no.3/4;185-192
'60/'61

1. TLM "Boris Kidric," Tvornicki institut, Spektrografska labora-
torija, Sibenik.

HABER, Miroslav

Possibility of increased precision in the measurement of the thickness of blackening by bringing some alterations to the microphotometer "Hilger H 451." Glas Hem dr 25/26 no.3/4:175-183 '60/'61

1. T. L. M. "Boris Kidric," Tvornicki institut, Sepktrografska laboratorija, Sibenik.

HABER, M. (Zagreb); PETROVIC, F. (Zagreb)

Method for the research on the dependence of the duration
of development from the temperature of the developer for
the Roentgen films exposed with the application of foil.
Kem ind 10 no.7:Suppl.F-61--F-64 J1 '61.

HABER, M.

YUGOSLAVIA / Chemical Technology, Chemical Products and H
Their Application, Part 3. - Photographic
Materials.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62112.

Author : Miroslav Haber.

Inst : ~~Not given.~~

Title : Upon The Optical Density Of Photographic
Blackening.

Orig Pub: Kemija u industriji, 1955, 4, No 8, F-20
- F-22.

Abstract: No abstract.

Card 1/1

HABER, Mieczyslaw

Economic plan for the chemical industry for 1962. Chemik 15
no.2:41-43 F '62.

1. Ministerstwo Przemyslu Chemicznego, Warszawa.

HABER, Mieczyslaw

A discussion at large of the tasks of the National Economic Plan for the chemical industry for the year 1960. Przem chem 39 no.4: 189-191 Ap '60.

1. Ministerstwo Przemyslu Chemicznego, Warszawa